

# **Structural Finger Jointed Lumber**

**Engineered Wood Products**



Universal Forest Products®, Inc.

# Structural Finger Jointed Lumber

Doing more with less has always been the Universal way. Construction creates a high demand for wood, and responsible use of this renewable resource means using the entire tree. That's why Universal offers structural finger jointed studs.

## Engineered for Construction.

Finger jointed studs are made by bonding shorter sections of lumber into longer lumber using structural water resistant adhesives to give it added strength. Using shorter wood sections bonded at the finger joint means using more lumber from each log.

## Your Assurance of Quality.

The same agencies that assure the quality of unjointed studs oversee the production of finger jointed studs. In addition to visual grade rules, regular in-plant testing assures strong, reliable joints. The studs are sampled during production several times each shift and tested for bond strength and adhesive durability. Structural finger joints must exhibit **strength values more than twice the design value for the grade.**



## Code of Approval.

National Design  
Specification. 1997.  
Para. 4.1.6.  
American Forest &  
Paper Association

*"Structural end-jointed or edge glued lumber shall be permitted to be used interchangeably with sawn lumber members of the same species and grade."*

For builders and code officials, the use of structurally finger jointed lumber is accepted for building design in the US by SBCCI, BOCA, ICBO, and CABO.

## Variety of Species and Sizes.

Universal offers an extensive mix of finger jointed studs made from SPF or SYP. They are available in lengths of 7' through 12', in any precision end trimmed length you need.

## Ease of Use.

Finger jointed studs are made for vertical use only and they can be used interchangeably with unjointed studs.



Grades for finger jointed studs use the same rules as unjointed lumber. The wood in the joints actually meets stricter requirements. Design values are also the same as those for unjointed lumber.

## Benefits of Structural Finger Jointed Lumber:

- Interchangeable with nonjointed lumber.
- Approved agency quality control and grading.
- Shorter segments reduce overall warpage.
- Upgrades short lumber into structural products.
- Provides a high quality, reliable building material, renewable wood.

## Representative Near You.

Call the number below and speak with one of our friendly representatives to answer any questions you have and advise on cost saving options.



Universal  
Forest  
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